

FIG. 2

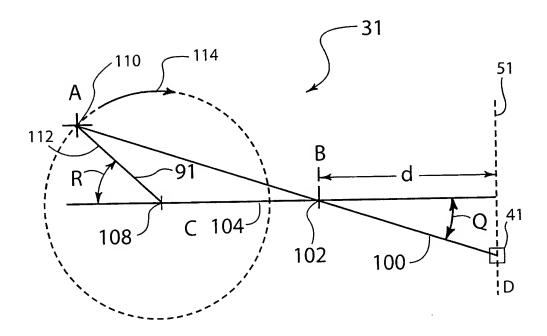
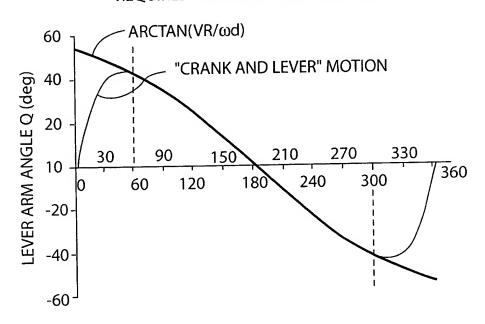


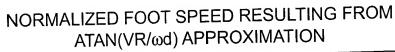
FIG. 3

APPROXIMATION OF ARCTAN (VR/ ω d) REQUIRED FOR CONSTANT FOOT SPEED



CRANK ANGLE R (deg)

FIG. 4



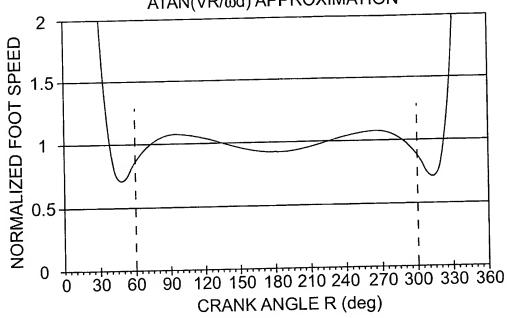


FIG. 5

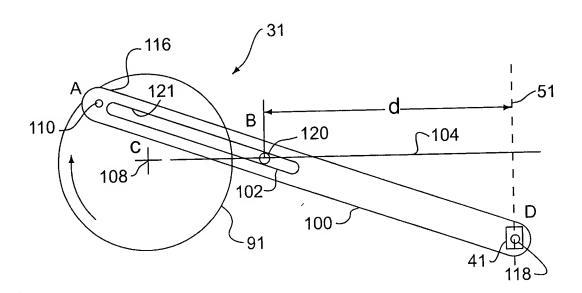
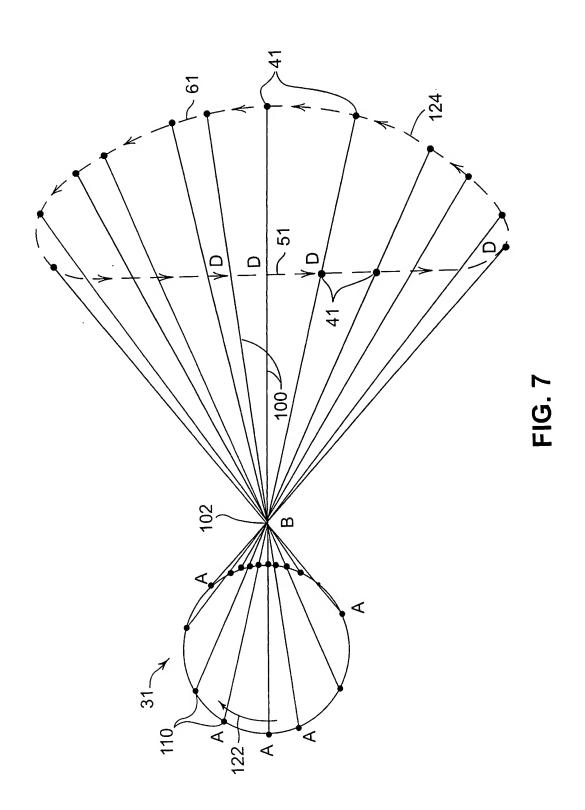
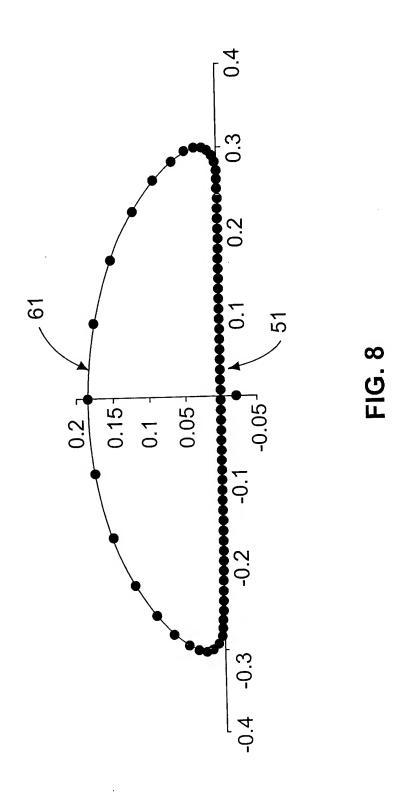


FIG. 6





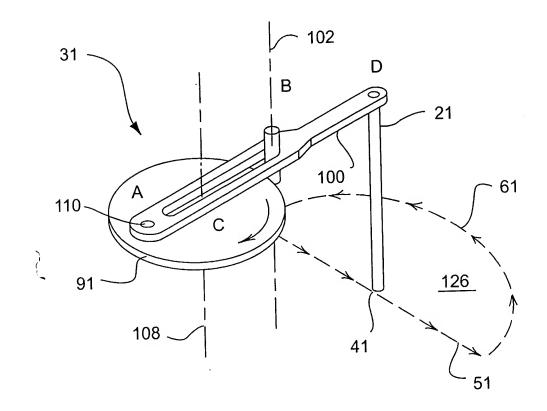


FIG. 9

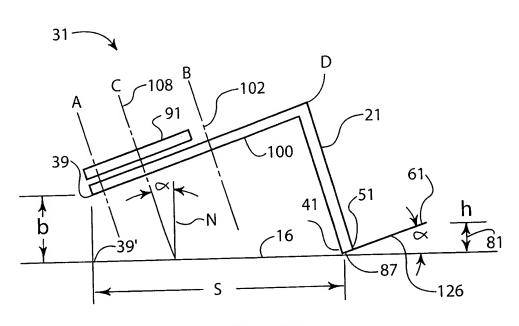
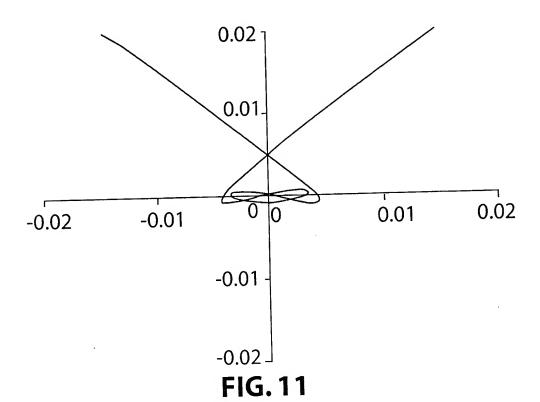


FIG. 10



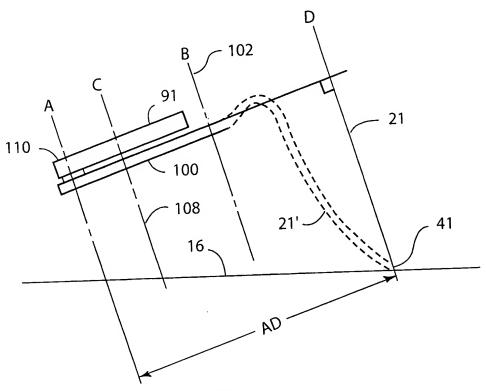


FIG.12

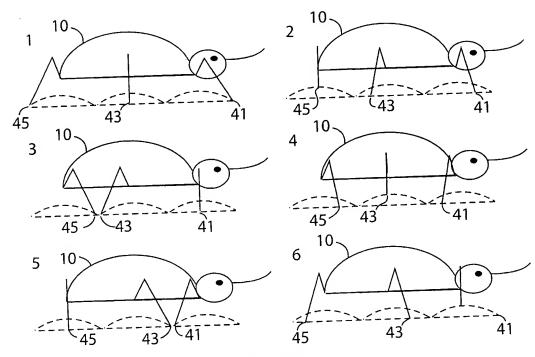


FIG.13

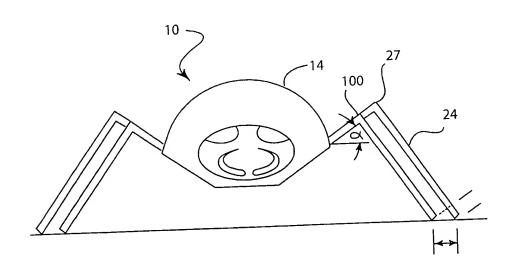


FIG. 14

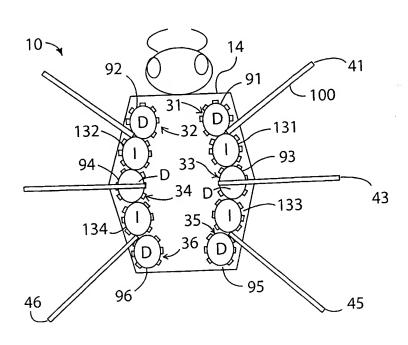
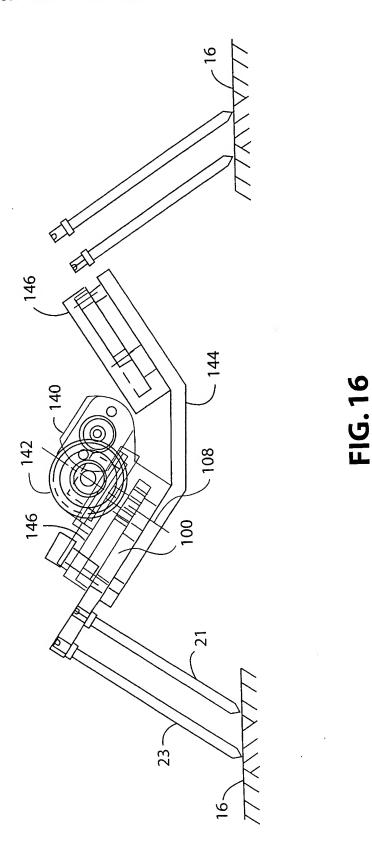


FIG. 15



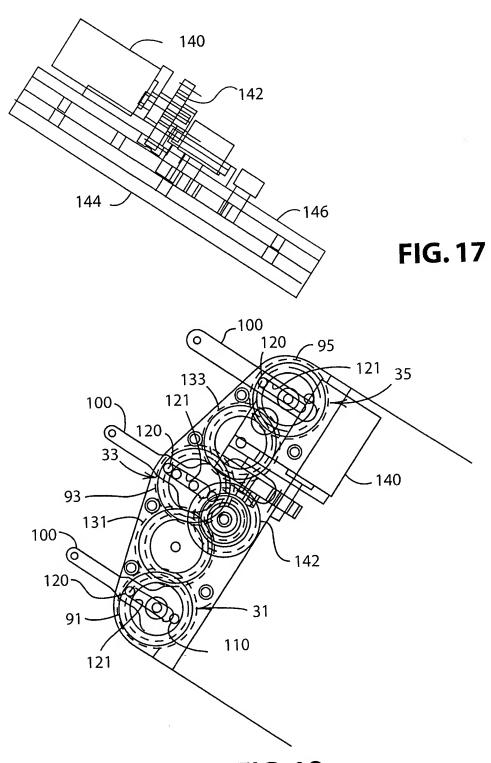
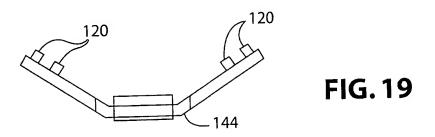
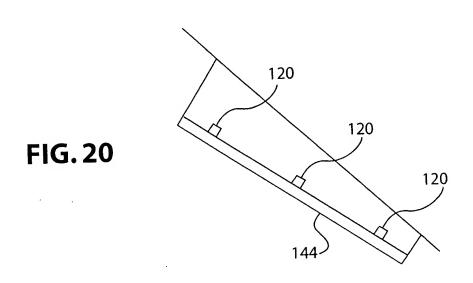
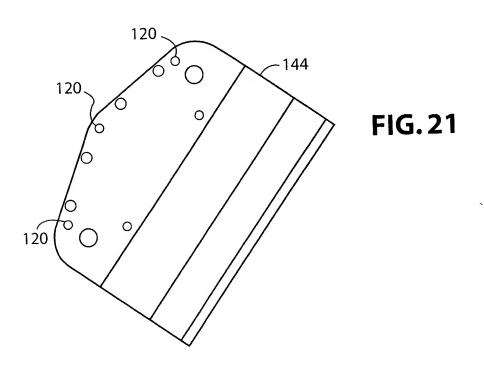
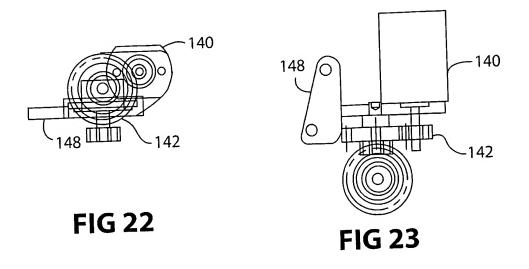


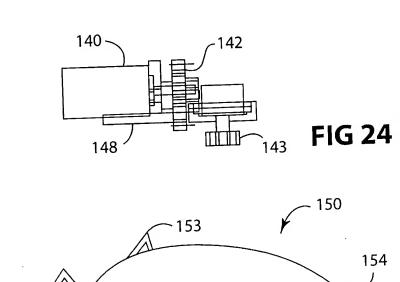
FIG. 18











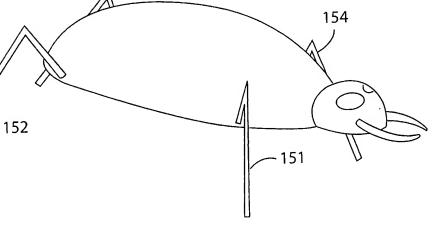
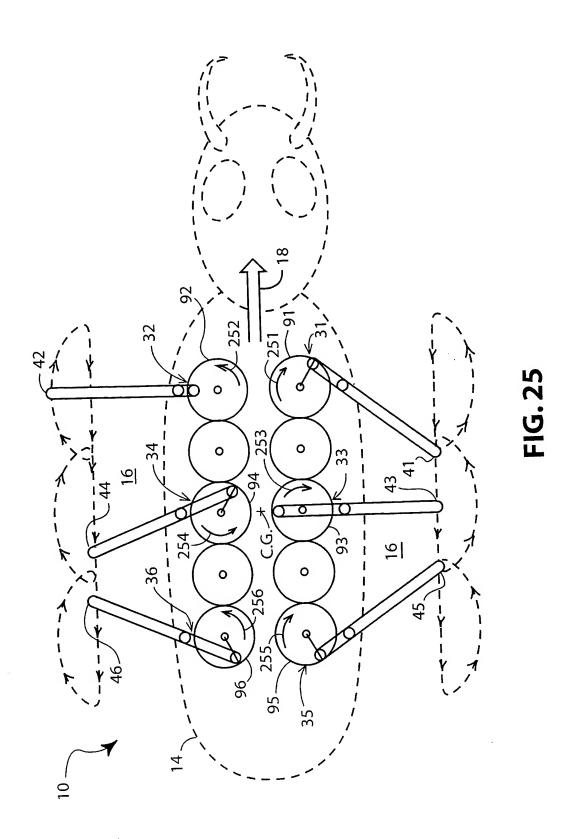
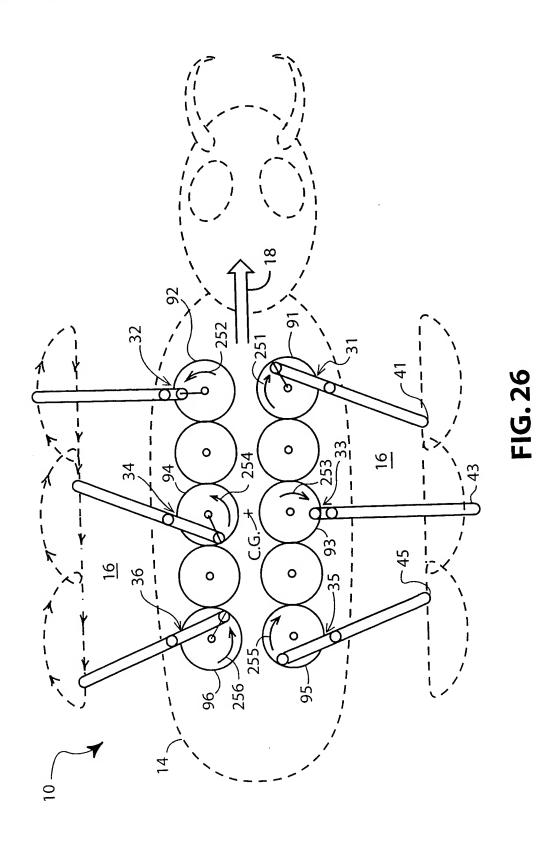


FIG 27





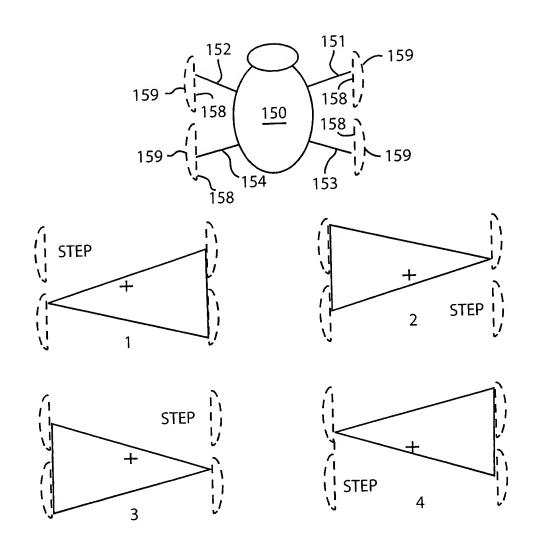


FIG. 28

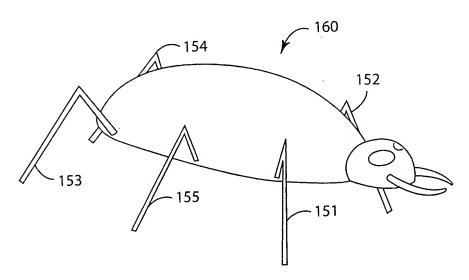


FIG 29

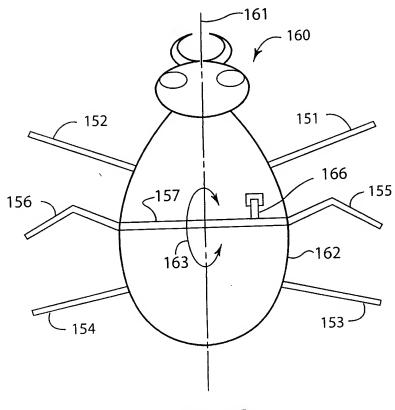


FIG 30

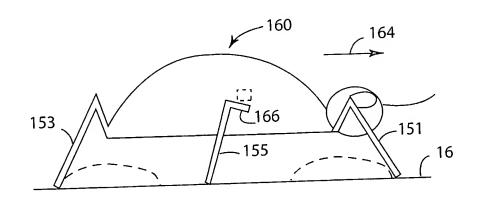


FIG. 31

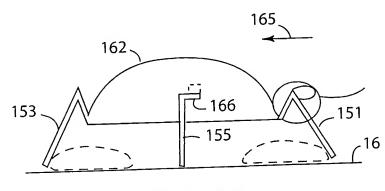


FIG. 32

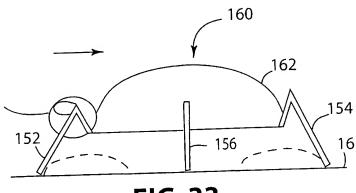
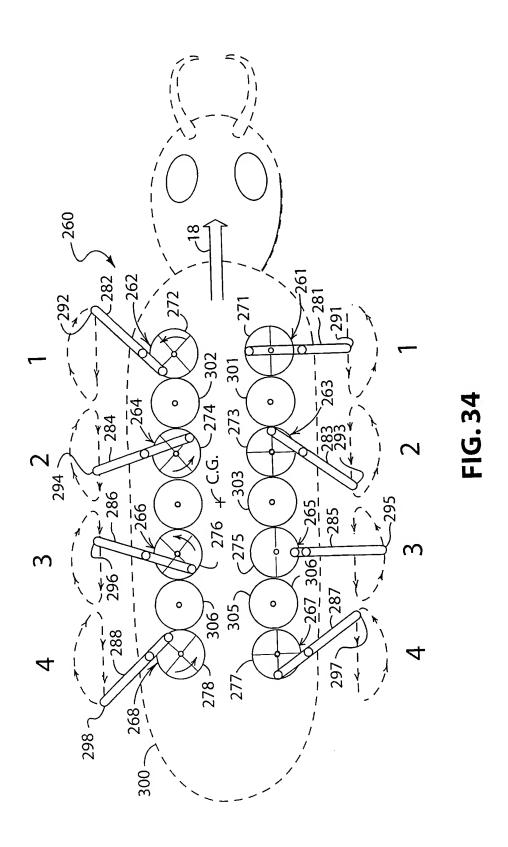
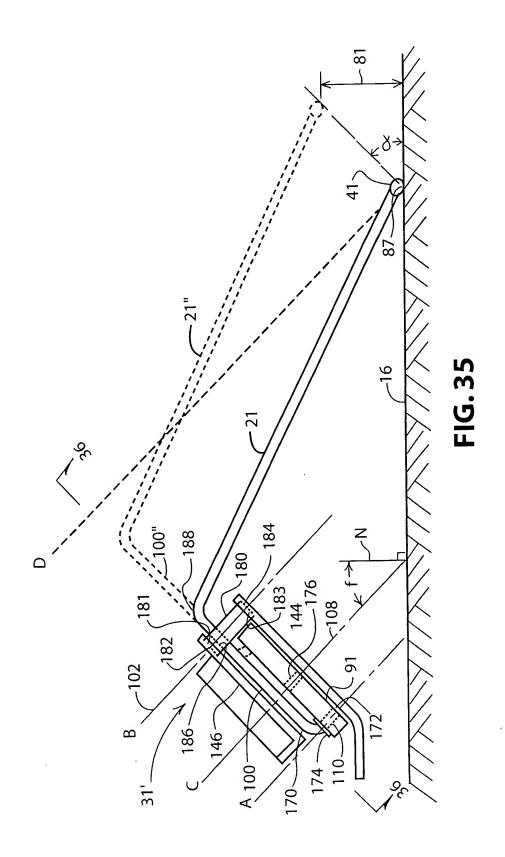


FIG. 33





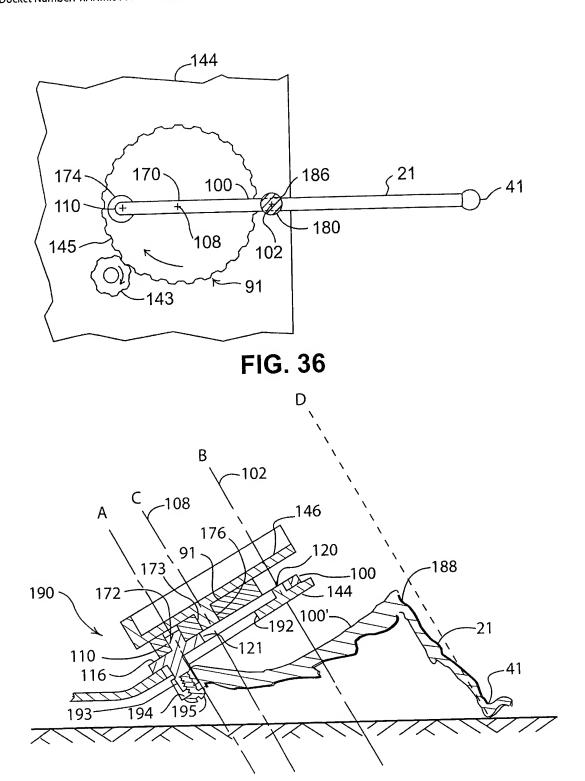
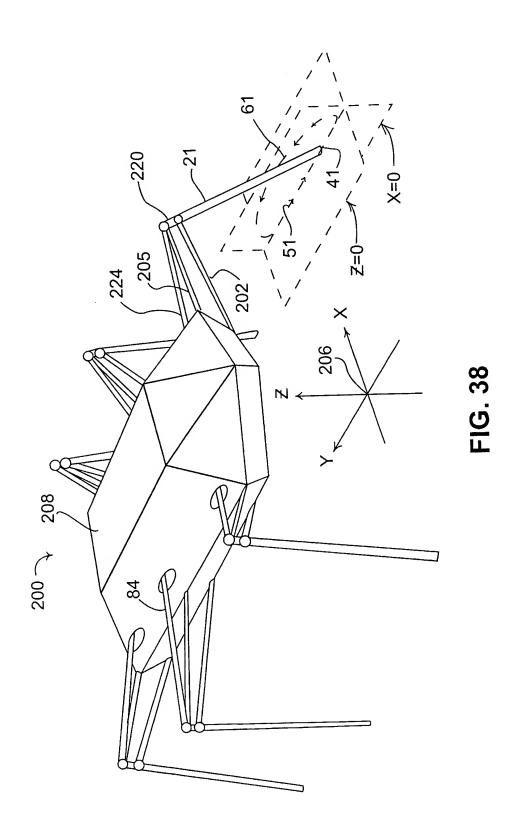


FIG. 37



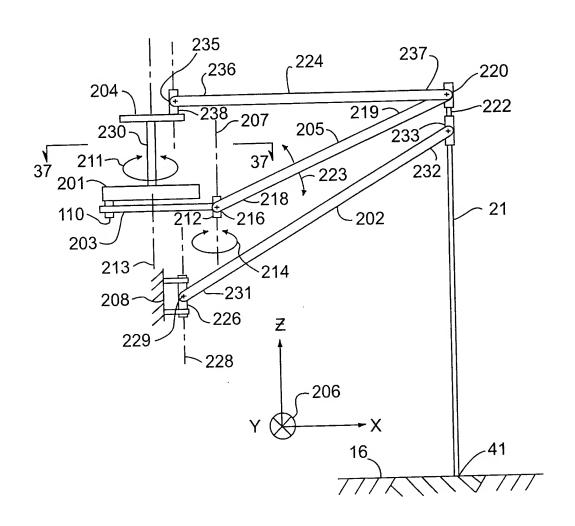
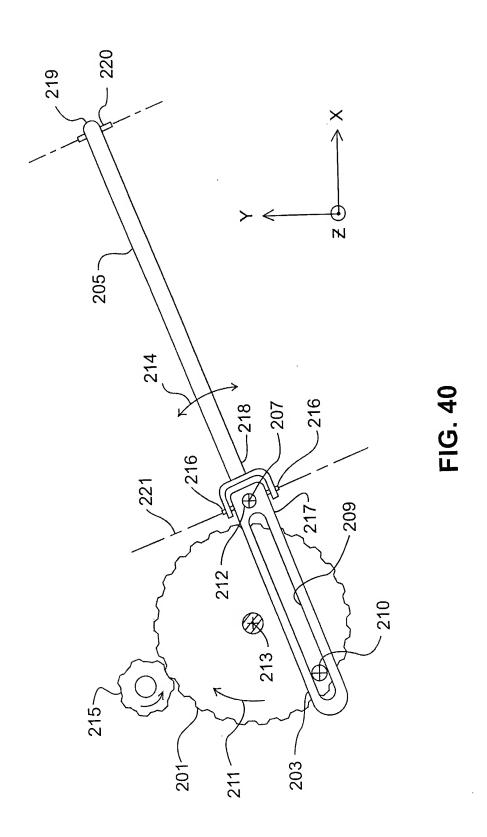
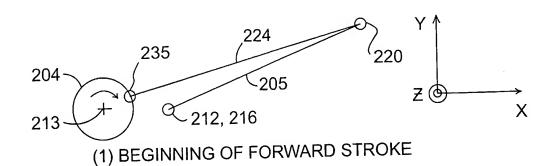
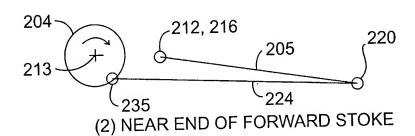
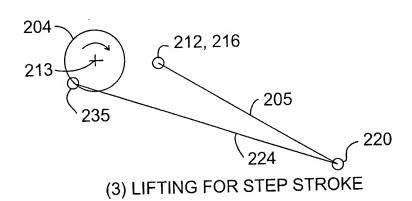


FIG. 39









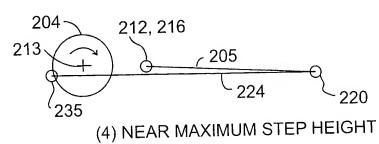


FIG. 41

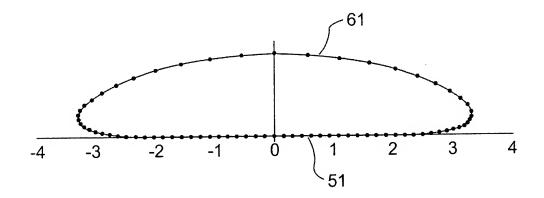


FIG. 42

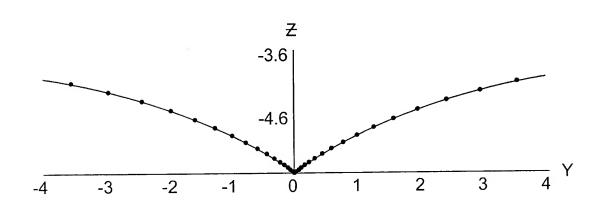


FIG. 43

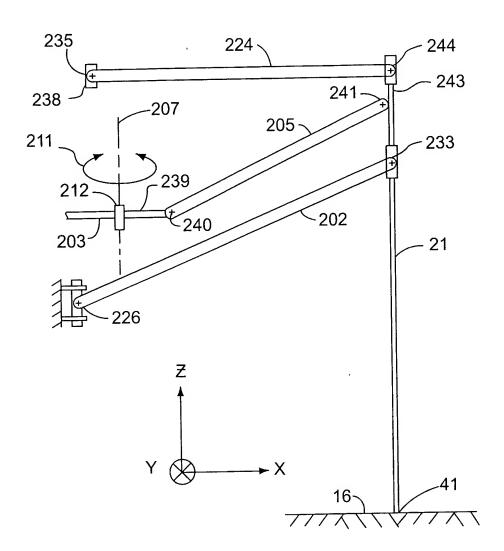


FIG. 44

